

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-15. (canceled)

Claim 16. (currently amended) A single chain antibody comprising an H chain V region and an L chain V region of ~~the a monoclonal antibody according to claim 1 that is obtainable by immunizing an animal with a partial peptide of the human telomerase catalytic subunit, the partial peptide having an amino acid sequence designated as one of SEQ ID NOS: 1, 2, 3, and 6.~~

Claim 17. (original) A single chain antibody according to claim 16, wherein amino acid sequences of an H chain V region and an L chain V region of said single chain antibody have the same amino acid sequences as amino acid sequence of an H chain V region and an L chain V region of a monoclonal antibody which recognizes the human telomerase catalytic subunit.

Claim 18. (original) A single chain antibody according to claim 17, wherein amino acid sequences of an H chain V region and an L chain V region of said single chain antibody have the same amino acid sequences as amino acid sequence of an H chain V region and an L chain V region of a monoclonal antibody which is selected from the group consisting of monoclonal antibodies KM 2311, KM2582, KM2590, KM2591, and KM2604.

Claim 19. (original) A single chain antibody according to claim 16, wherein amino acid sequences of an H chain V-region -and an L chain V region-of said single chain antibody

have the same amino acid sequences as amino acid sequences of complementary determining regions of an H chain V region and an L chain V region of a monoclonal antibody which recognizes the human telomerase catalytic subunit.

Claim 20. (original) A single chain antibody according to claim 19, wherein amino acid sequences of an H chain V region and an L chain V region of said single chain antibody have the same amino acid sequence as amino acid sequences of complementary determining regions of an H chain V region and an L chain V region of a monoclonal antibody which is selected from the group consisting of monoclonal antibodies KM 2311, KM2582, KM2590, KM2591, and KM2604.

Claims 21-26 (canceled)

Claim 27. (currently amended) A method for immunologically detecting a human telomerase catalytic subunit using ~~the~~ ~~a~~ monoclonal antibody ~~according to one of claims 1 to 3, 10, 11, 13, 14, and 16 to 26 that is obtainable by immunizing an animal with a partial peptide of the human telomerase catalytic subunit, the partial peptide having an amino acid sequence designated as one of SEQ ID NOs: 1, 2, 3, and 6.~~

Claim 28. (original) An immunological detecting method according to claim 27, wherein the method is Western blotting, immunohisto staining method, immunocyte staining method, or dot blotting.

Claim 29. (currently amended) A method for immunologically detecting a microorganism, an animal cell, or an insect cell which expresses a human telomerase catalytic subunit intracellularly or extracellularly, using ~~the a~~ monoclonal antibody ~~according to one of claims 1 to 3, 10, 11, 13, 14, and 16 to 26 that is obtainable by immunizing an animal with a partial peptide of the human telomerase catalytic subunit, the partial peptide having an amino acid sequence designated as one of SEQ ID NOs: 1, 2, 3, and 6.~~

Claim 30. (original) An immunological detecting method according to claim 29, wherein the method is Western blotting, immunohisto staining method, immunocyte staining method, or dot blotting.

Claim 31. (currently amended) A method for immunologically quantitating a human telomerase catalytic subunit using ~~the a~~ monoclonal antibody ~~according to one of claims 1 to 3, 10, 11, 13, 14, and 16 to 26 that is obtainable by immunizing an animal with a partial peptide of the human telomerase catalytic subunit, the partial peptide having an amino acid sequence designated as one of SEQ ID NOs: 1, 2, 3, and 6.~~

Claim 32. (original) An immunological quantitating method according to claim 31, wherein the method is fluorescent antibody method, enzyme-linked immunosorbent assay method (ELISA), radioimmunoassay (RIA), or sandwich ELISA method.

Claim 33. (currently amended) A method for immunologically quantitating a microorganism, an animal cell, or an insect cell which expresses a human telomerase catalytic subunit intracellularly or extracellularly, using ~~the a~~ monoclonal antibody ~~according to one of claims 1 to 3, 10, 11, 13, 14, and 16 to 26 that is obtainable by immunizing an~~

animal with a partial peptide of the human telomerase catalytic subunit, the partial peptide having an amino acid sequence designated as one of SEQ ID NOs: 1, 2, 3, and 6.

Claim 34. (original) An immunological quantitating method according to claim 33, wherein the method is fluorescent antibody method, enzyme-linked immunosorbent assay method (ELISA), radioimmunoassay (RIA), or sandwich ELISA method.

Claim 35. (currently amended) A diagnosis method for diseases wherein telomerase is involved using ~~the a~~ monoclonal antibody ~~according to one of claims 1 to 3, 10, 11, 13, 14, and 16 to 26 that is obtainable by immunizing an animal with a partial peptide of the human telomerase catalytic subunit, the partial peptide having an amino acid sequence designated as one of SEQ ID NOs: 1, 2, 3, and 6.~~

Claims 36-37 (canceled)